Hexachloropropene

1888-71-7	DTXSID70	62039

Model Performance

Model	Data

Weighted KNN model

5-fold CV (7	5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.91	1.08	0.91	1.08	0.92	1.00	

Model Results

Predicted value: 3.67e-01 mmHg

Global applicability domain: Inside

Local applicability domain index: 6.53e-01

Confidence level: 5.48e-01

Nearest Neighbors from the Training Set

Image not found

Phenyl carbonochloridate

Measured: 2.44e-01 Predicted: 1.81e-01

Image not found

Dimethyl sulfoxide

Measured: 2.10e-01

Predicted: 3.98e-01

Image not found

1-Chloro-2-propanol

Measured: 18.5 Predicted: 5.24

Image not found

2,6-Dichlorophenol

Measured: 2.20e-01

Predicted: 1.03e-01

Image not found

Methyl isothiocyanate
Measured: 2.70e-01

Predicted: 5.52